

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 07-018216

(43)Date of publication of application : 20.01.1995

(51)Int.Cl.

C09D133/00

C09D 5/14

C09D 5/14

(21)Application number : 05-188711

(71)Applicant : NIPPON OIL & FATS CO LTD

(22)Date of filing : 30.06.1993

(72)Inventor : HONDA YOSHIHIRO
 MASUOKA SHIGERU
 ITO MASAYASU
 TANIGUCHI MASASHIGE
 FUKUDA SHIGEO

(54) COATING COMPOSITION

(57)Abstract:

PURPOSE: To obtain the composition which is excellent in storage stability and imparts a coating film wearing at an effective and uniform rate over a long period of time and having persistent stainproofness, by incorporating a specified alkoxyated silicon compound into a coating composition composed mainly of an organosilicone polymer having a triorganosilicone ester group, and copper or a copper compound.

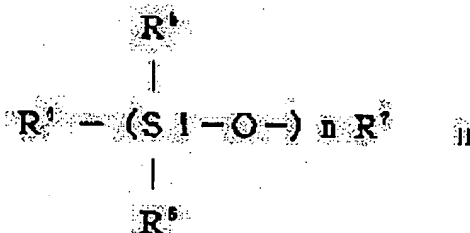
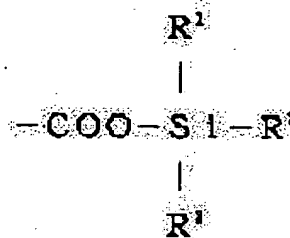
CONSTITUTION: 5-50wt.% organosilicone polymer

(A) having a triorganosilicone ester group of formula I

(wherein R1, R2 and R3 are each 1-18C alkyl, cycloalkyl, aryl or aralkyl) in the molecule is mixed

with 10-90wt.% component (B) comprising copper or

a copper compound (e.g. cuprous oxide or copper rhodanide) and 0.1-50wt.% alkoxyated silicone compound (C) of formula II (wherein R4, R5 and R6 are each H, 1-18C alkyl, cycloalkyl, alkoxy, cycloalkoxy, aryloxy, arylalkoxy etc.; R7 is 1-18C alkyl, cycloalkyl, aryl or aralkyl; and n is 1 to 3). Component C is added during the synthesis of the polymer or during or immediately after the preparation of the coating material.



LEGAL STATUS

[Date of request for examination] 31.03.2000
[Date of sending the examiner's decision of rejection]
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]
[Date of final disposal for application]
[Patent number] 3261220
[Date of registration] 14.12.2001
[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office